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FIG. 1

Cholesterol

3β-Hydroxy-5-pregnene-20-one

5-Androstene-3,17-dione

5-Pregnene-3,20-dione

4-Androstene-3,17-dione

Progesterone

Testosterone

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FIG. 2

B
$$O_2N$$

CI + GSH

O₂N

NO₂

SG + H⁺ + CI

NO₂